**2.4 – Order of Operations**

Name:\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

**Lesson Focus: Mathletes will learn how to use order of operations (BEDMAS) to solve equations with decimals operations**

**Look,look,look at this question that might be a skill testing question for the McDonalds monopoly game.**

**3+5 x2 =**

**Imagine we had no rules for the order in which to solve this question!!!**

**GOOD NEWS!!!**

* **In mathematics, there are many operations**
* **Rules have been developed to determine the order in which operations are performed if there are several different types together**

**BEDMAS is our memory aid of the day**

[**http://www.youtube.com/watch?v=yBLghz7hs0k&feature=related**](http://www.youtube.com/watch?v=yBLghz7hs0k&feature=related)

**BEDMAS is an acronym that is used to help you to keep in mind what order operations must be completed in**

* **B:**
* **E:**
* **D:**
* **M:**
* **A:**
* **S:**

**Examples:**

1. **5.3 × 1.2 + 4.5**
2. **(3.6 + 4.6) ÷ 2.4 + 5**

**Problem Solving:**

**The Kidd family filled up their van with 72.4 L of gas at a cost of 121.9 ¢ / L. They also bought 4 drinks at a cost of $1.69 each and 2 ice-cream bars at a cost of $1.39 each. What is the total cost of their purchase?**